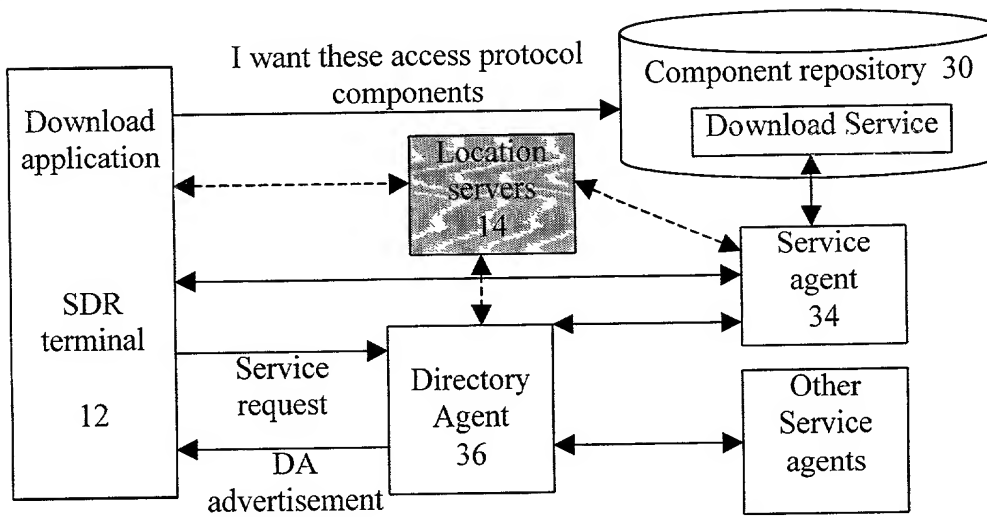


10
FIG. 1



10
FIG. 2

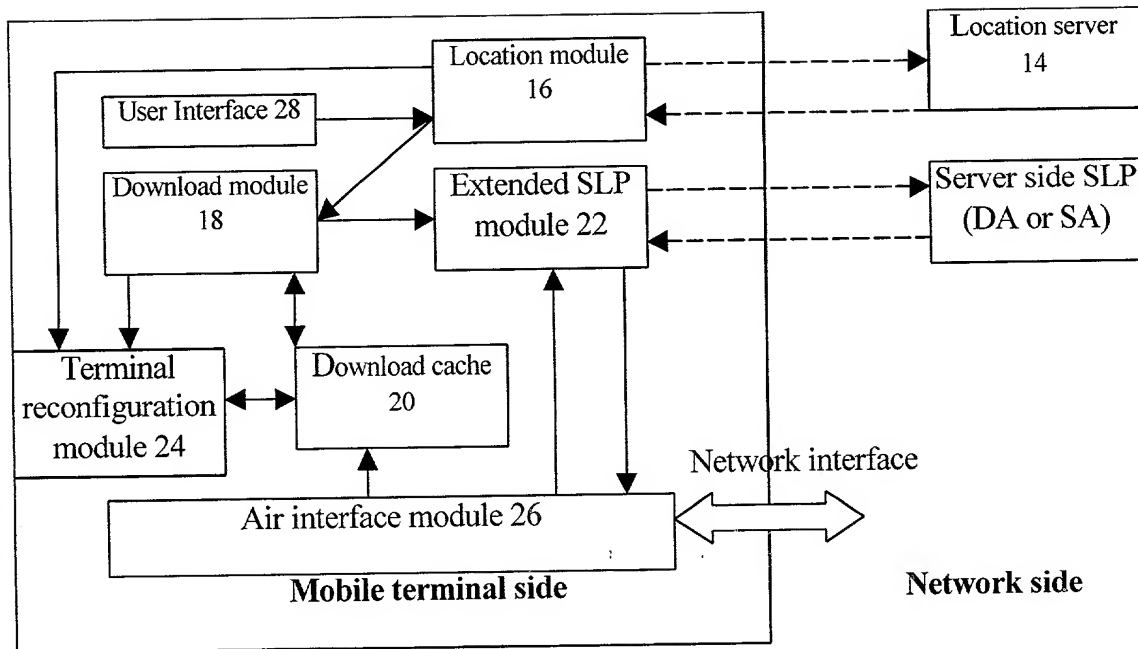


FIG. 3

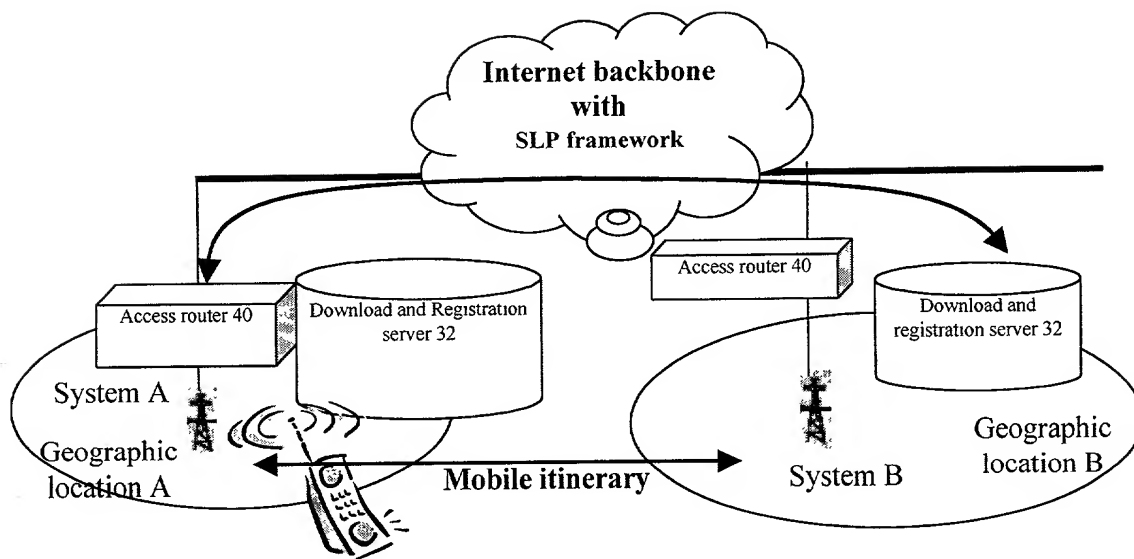


FIG. 4

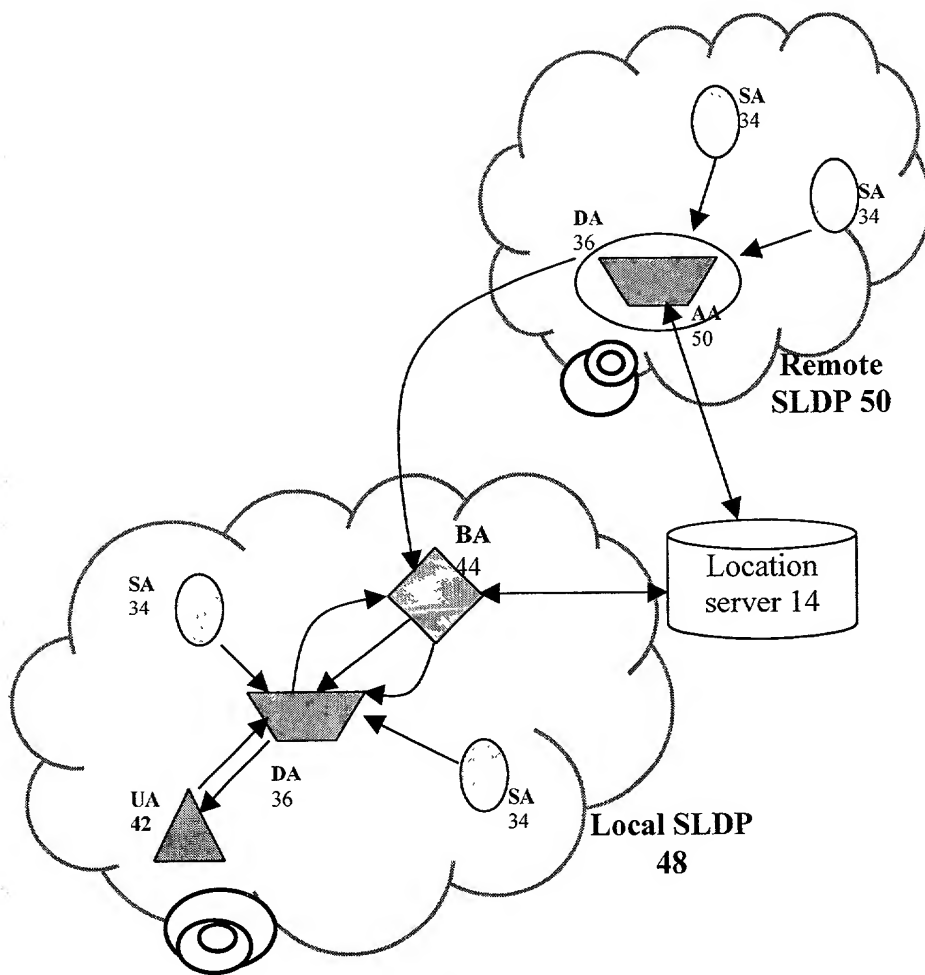


FIG. 5

Message Type	ID	Description
Service Request	1	UAs find service by type, scope and search filter
Service Reply	2	DA (or SA) returns service URLs and their lifetimes
Service Registration	3	SAs register Service URLs and attributes
Service Deregister	4	SAs deregister service URLs and attributes
Service Acknowledge	5	Das acknowledge a successful registration or deregistration
Attribute Request	6	UAs find attributes by service type or by service URL
Attribute Reply	7	DA (or SA) returns attributes information
DA Advertisement	8	DA sends its Service URLs, scope and attributes
Service Type Request	9	UAs find service types by scope
Service Type Reply	10	DA (or SA) returns a list of service types.
SA Advertise	11	SA sends its service URL, scope and attributes

FIG. 6

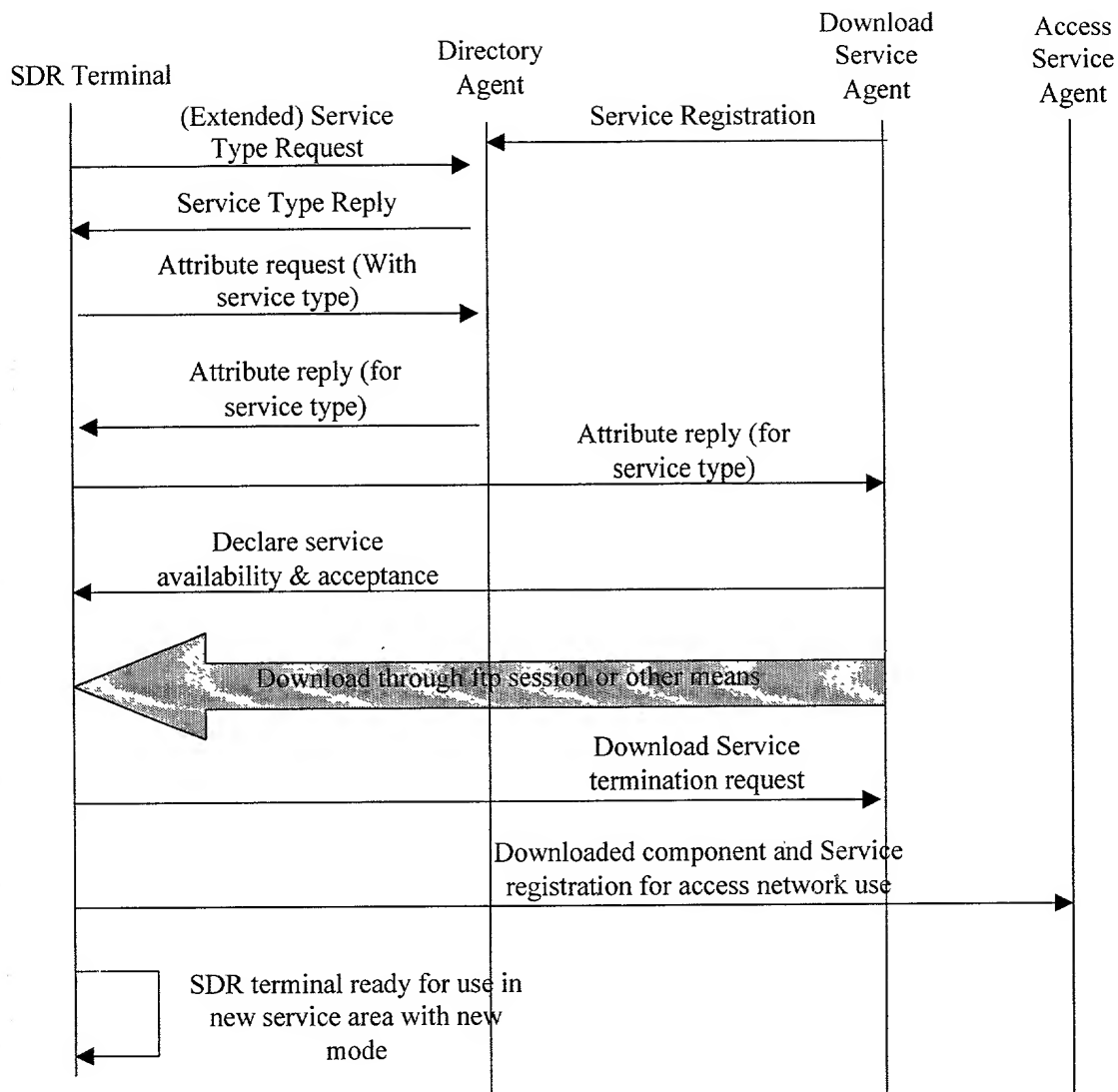


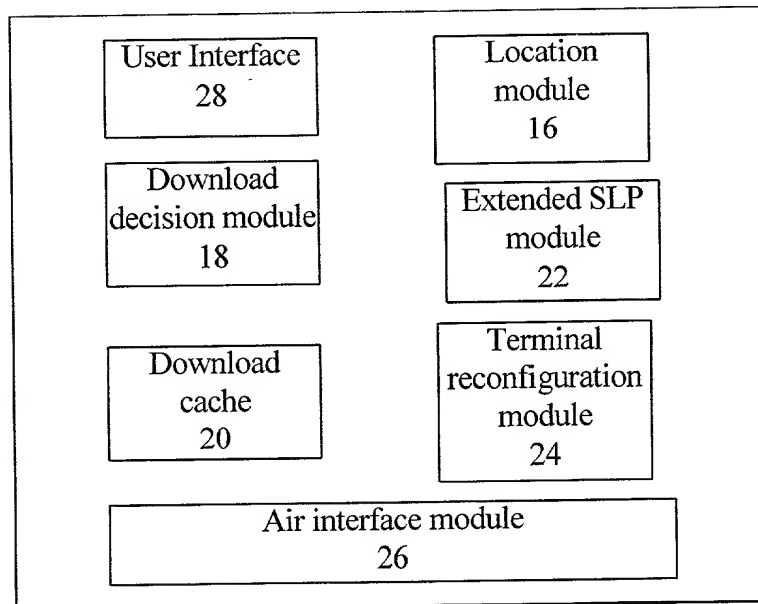
FIG. 7

00	Version	Function ID	Length
04	Length Contd	Flags	Next Extension
08	Next Extension offset contd		XID
0C	Language Tag Length		Language Tag

FIG. 8

0	1	2	3
0 1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0 1
Service location Header (Function = SrvRqst = 1)			
Length of <prList>		<prList> String	
Length of <Service-type>		<prList> String	
Length of <Scope-list>		<Scope-list> String	
Length of predicate string		Service request <predicate>	
Length of <SLP SIP> string		<SLP SIP> String	

FIG. 9



12
FIG. 10

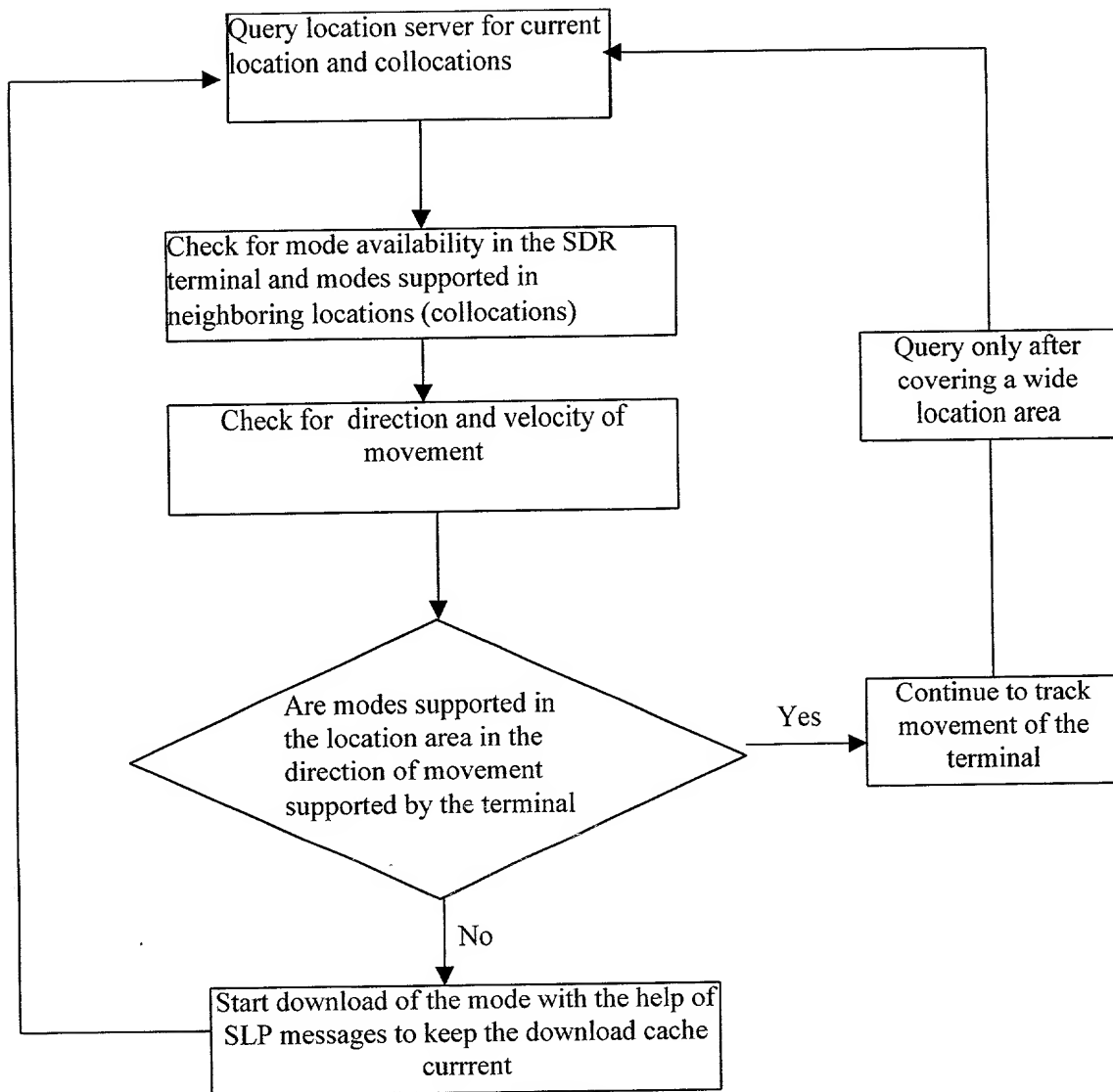


FIG. 11